

Abstracts

In this laminated material, the method of producing the laminated material, the method of heat sealing the laminated material and the packaging container, running/using/operation of the whole packaging system are allowed efficient through diversion or transfer of parts of different packaging systems of aseptic packaging and chilled packaging and, further, they contribute to the saving of energy and materials and the reduction of production cost.

The laminated material is a web-form laminated material for packaging containers comprising a support layer 1 and a thermoplastic innermost layer 3. A conductive layer 2 is laminated between the support layer 1 and the thermoplastic innermost layer 3 at zones where heat-sealing is conducted by high-frequency induction heating so that the heat generated by induction heating is conducted to the innermost layer, and the conductive layer 2 comprises a thin film/formed layer substantially comprising a metallic conductive material.